No.



200300290

## THE UNITED STATES OF AMERICA

<u>TO ALL TO WHOM THESE PRESEMIS SHALL COME;</u>

# Montana Agricultural Experiment Station

MINITERS, THERE HAS BEEN PRESENTED TO THE

#### Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREPORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS TROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR CONDITIONING IT PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR RENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE STATES SEED OF THIS VARIETY (I) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED STATES SEED OF THIS VARIETY (I) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED STATES SEED OF THE NUMBER OF GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542) NIDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT, COMMON

'BigSky'

In Testimonn Messers, I have hereunto set my hand and caused the seal of the Mant Mariety Arotestion Office to be affixed at the City of Washington, D.C. this eighteenth day of February, in the year two thousand and four.

genze

Commissioner Plant Variety Protection Office Aaricultural Marketing Service antenan

Secretary of Agriculture

	Form Approved - OMB No. 0581-0055
eccorda f 1995.	nnce with the Privacy Act of 1974 (5 U.S.C. 552a) and
mine if	a plant variety protection certificate is to be issued ial until certificate is issued (7 U.S.C. 2426).
	3. VARIETY NAME
	BigSKy
_	FOR OFFICIAL USE ONLY
3	200300290
7	FILING DATE
	5005,45 ylut
	F FILING AND EXAMINATION FEES:
	\$ 3652.00
	R DATE 7/18/2003
	c CERTIFICATION FEE:
	1 2.1
	E DATE 2/10/2004
,	14. CROP KIND (Common Name)
du	Wheat, Common  17. IS THE VARIETY A FIRST GENERATION
	HYBRID?
	☐ YES ■ NO
83(a) c	OF THIS VARIETY BE SOLD AS A CLASS OF of the Plant Variety Protection Act)
	1 21 below) □ NO (If "no", go to item 22)  OF THIS □ YES ■ NO
	CLASSES?
FOUN	DATION   REGISTERED   CERTIFIED
	OF THIS THE YES MO TO THE
2,3, etc.	FOR EACH CLASS.
RED y, pleas	CERTIFIED se use the space indicated on the reverse.)
	OF THE VARIETY PROTECTED BY INTELLECTUAL RIGHT OR PATENT)?
	NO PFFILING OR ISSUANCE AND ASSIGNED Indicated on reverse.)
n acco	rdance with such regulations as may be applicable, or
, distinc	ct, uniform, and stable as required in Section 42,

b. XI Exhibit B. Statement of Disinchness  c. XI Exhibit C. Objective Description of Variety  d. XI Exhibit C. Objective Description of Variety  d. XI Exhibit D. Additional Description of the Variety (Optional)  e. XI Exhibit E. Statement of the Basis of the Owner's Comership  e. XI Exhibit E. Statement of the Basis of the Owner's Comership  for processory) begother in NSSL July 2004 (\$\frac{1}{2}\$ 408 40.01)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  g. XI Filing and Examination Fee (\$\$.585), made and the F	REPRODUCE LOCALLY, include form number and date off all reproductions			
APPLICATION FOR ALMY VAREETY PROTECTION CONTINUENT OF White State Continuents in about continuents in the co	AGRICULTURAL MARKETING SERVICE	Æ	the Paperwork Reduction Act (PRA) of 19  Application is required in order to determine	95. e if a plant variety protection certificate is to be issued
Montana Agricultural Experiment Station  Montana Agricultural Experiment Station  Montana Agricultural Experiment Station  Montana State University  Bozeman, MT 59717  7. Fine Owners Number B NOT A PERSON, Gave EDRAGT B. If PRODUCCIONARY  Bozeman, MT 59717  7. Fine Owners Number B NOT A PERSON, Gave EDRAGT B. If PRODUCCIONARY  STATE OF PRODUCCIONARY  STATE OF PRODUCCIONARY  BOZEMAN, MT 59717  7. Fine Owners Number B NOT A PERSON, Gave EDRAGT B. If PRODUCCIONARY  STATE OF PRODUCCIONARY  STATE OF PRODUCCIONARY  B. DATE OF MICHAEL STATE  CONNECTIONARY  B. DATE OF MICHAEL STATE  B. DATE	APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE		(7 U.S.C. 2421). Information is held confid	iential until certificate is issued (7 U.S.C. 2426).
Mentana Agricultural Experiment Station  April 1482  LADRESS (Growed and No. or R.D. No. Cry. Blake, and 20 Case, and Growing)  20.2 Linfield Hall Montana State University  Bozenan, MT 59717  IF THE OWNER NUMBER LINE IS STATE UNIVERSITY  BOZENAN, MT 79710  IF THE OWNER NUMBER LINE IS STATE UNIVERSITY  BOZENAN, MT 79710  IF THE OWNER NUMBER LINE IS STATE UNIVERSITY  BOZENAN, MT 79710  IF THE OWNER NUMBER LINE IS STATE UNIVERSITY  BOZENAN, MT 79710  IF THE OWNER NUMBER LINE IS STATE UNIVERSITY  BOZENAN, MT 79710  II. BY LANGE AND STATE UNIVERSITY  BOZENAN, MT 59717  II. TELEPHICAE (Industrial was code)  AND ADMAR AND CORRESS OF COMINER REPRESENTANCES TO SERVE IN THIS APPLICATION, (First person later and models of Jupiners)  Phil L. Bruckner  Plant 5 CIENTA STATE UNIVERSITY  BOZENAN, MT 59717  II. TELEPHICAE (Industrial was code)  AND ADMAR AND CORRESS OF COMINER REPRESENTANCES TO SERVE IN THIS APPLICATION, (First person later and models of Jupiners)  Phil L. Bruckner  Plant 5 CIENTA STATE UNIVERSITY  BOZENAN, MT 59717  II. TELEPHICAE (Industrial STATE)  AND ADMAR AND CORRESS OF COMINER REPRESENTANCES TO SERVE IN THIS APPLICATION, (First person later and models of Jupiners)  Phil L. Bruckner  Plant 5 CIENTA STATE (Industrial STATE)  III. TELEPHICAE (Industrial STATE)  AND ADMAR AND CORRESS OF COMINER REPRESENTANCES TO SERVE IN THIS APPLICATION, (First person later and models of Jupiners)  III. TELEPHICAE (Industrial STATE)  III. TELEPHICAE (Industri	1. NAME OF OWNER		3. VARIETY NAME	
A DOZ LINTEGER HAND Monthain a State Luniversity Bozemen, MT 59717  T. FTHE COMMENSATION Composition, individual, association of the STATE OF INCOMPONATION STATE OF INCOMPONATION OF	Montana Agricultural Experiment Stat	tion		BigSKy
Montana State University  Bozeman, MT 59717  T. PITHO COMPRESSABLE IN BOTA PURPOSITION COMPETCHALOR  SEXPERIMENT STATION  T. PITHO COMPRESSABLE IN BOTA PURPOSITION, COMPETCHALOR  EXPERIMENT STATION  T. PART COMPRESSABLE IN BOTA PURPOSITION, COMPETCHALOR  EXPERIMENT STATION  T. DAME AND COMPRESS OF CONNER REPRESENTATIVE(S) TO BERVE AT THIS APPLICATION, (FIGH James on Made vide review of sequence)  Phil L. Bruckar  Plant Sciences & Plant Pathology Department  T. HARRE PHONE (Includes area code)  Montana State University  Bozeman, MT 59717  11. THE PHONE (Includes area code)  MO-994-184B  T. THE PHONE (Includes area code)  MO-994-184B  T. THE COMPRESSABLE OF CONDER  TVITICUM ACSTIVUM  T. THE COMPETER CONDER AND SECCES VANE OF CODE  TVITICUM ACSTIVUM  T. THE PHONE (Includes area code)  MO-994-184B  T. FAMILY NAME (Balanciaca)  T. FAMILY NAME (Balanc			•	
BOZEMEN, MT 597/7  7. IF THE OWNER MARIED IS NOT A PERSON, GAVE FORM OF CORROBORATION (CONVINCION) STATE OF INCOMPONITION  2. PARTIE A STA	202 Linfield Hall		406-994-3685	
7. Fitter OWNER MARIED IS NOT A TERRORY ONE FORM OF STATE OF RECORDINATION  **EXPERIMENT **STATE***  TO NAME AND ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First person field with residue of persons)  TO, NAME AND ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First person field with residue of persons)  TO, NAME AND ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First person field with residue of persons)  TO, NAME AND ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First person field with residue of persons)  TO, NAME AND ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First person field with residue of persons)  TO NAME AND ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First person field with residue of persons)  TO SERVE AND ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First persons field with residue of persons)  TO AND ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First persons field with residue of persons)  TO ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS APPLICATION, First persons field with residue of persons  TO ADDRESS OF OWNER REPRESENTATIVES) TO SERVE IN THIS ADDRESS OF OWNER REPRESENTATIVES OF THE ADDRESS OF OWNER REPRESENTATIVES OF THE ADDRESS OF OWNER REPRESENTATIVES OF THE ADDRESS OF OWNERS OF THE ADDRESS OF OWNER REPRESENTATIVES OF THE ADDRESS OF OWNERS OF THE ADDRESS OF THE				- vv v v v & 3 U
TITIE CHOICE APPROPRIES BY TO REPORT TO SERVE IN THIS APPLICATION, (Part parent steed of in receive of propert)  11. TILEPHONE (Include area code)  12. FAX (Include area code)  13. EMAG.  14. CHOCK APPROPRIES BOX FOR EACH ATTACHMENT SUBMITTED (FIGURE OR THE WARRETY SEED OF THIS WAR	·			FILING DATE
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO BERVE IN THIS APPLICATION, Priest person letted with receive all payens)  Phil L. Brucknur  Plant Sciences & Plant Pathology Department  Montana State University  Bozemen, MT 59717  11. TELEPHONE (include area code)  12. FAX (include area code)  13. EMAIL  14. CROP KIND (Common Mare)  15. CROWS AND SPECIES NAME OF CROP  Triticum acstivum  16. CROSC RAME OF CROP ACTIVITIES OF THE WARRY SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  18. Embild. A Organ and Breeding Hallory of the Variety  19. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  19. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  19. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  19. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  19. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  19. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  20. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  21. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  22. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  23. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  24. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  25. DOES THE CONNER SPECIPY THAT SEED OF THIS WARRY BE SOLD AS A CLASS OF CRETHED SEED?  26. WE SHARLD C. Objective Description of Variety Warry Bell of Conner of Co	7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.)  8. IF INCORPOR. STATE OF INC.		9. DATE OF INCORPORATION	
Phil L. Bruckner Plant Sciences & Plant Pathology Departmen + Plant Sciences & Plant Department Pathology Departmen + Plant Sciences & Plant Department Pathology Department + Plant Sciences & Plant Department Pathology Department Pathology Department Pathology Department in accordance with				
Plant Sciences & Plant Pathology Department  Nontaina State University Bozeman, MT 59717  11. TELEPHCNE (include area code)  12. FAX (include area code)  13. EARLL  14. CAPCITION FREE  15. CERUS AND SPECIES NAME OF CROP  Triticum acstivum  15. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED  (Palew instructions on reverse)  16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED  (Palew instructions on reverse)  17. IS THE VARIETY AND Efficient Red of Pines Variety  18. Earlbit A. Cogin and fine-desiry fine with colors  18. Earlbit A. Cogin and fine-desiry fine-desiry of the Variety  19. DESTINE OWNER SPECIFY THAT SEED OF THE VARIETY BE SOLD AS A CLASS OF CERTIFIED DEED? See Solieth Skip (in the Part Variety Protection City)  19. DESTINE OWNER SPECIFY THAT SEED OF THE VARIETY BE SOLD AS A CLASS OF CERTIFIED DEED? See Solieth Skip (in the Part Variety Protection City)  19. Earlbit A. Cogin and fine-desired placety of the Variety (Cyclicons)  20. DOES THE OWNER SPECIFY THAT SEED OF THE VARIETY BE SOLD AS A CLASS OF CERTIFIED DEED? See Solieth Skip (in the Part Variety Protection City)  21. Earlbit C. Objective Description of Variety (Cyclicons)  22. Earlbit C. Objective Description of the Variety (Cyclicons)  23. Earlbit C. Objective Description of the Variety Specific City of the Variety (Cyclicons)  24. The Content Estatement of the Basic of the Owner's Content placeton of the Specific City of the Variety (Cyclicons)  25. Earlbit C. Objective Description of the Variety (Cyclicons)  26. Earlbit C. Objective Description of the Variety (Cyclicons)  27. Files and Examination Fee SSLED), insole propulse to "Treasurer of the United States and Specific Cyclicons" (Part Variety Protection City)  28. Files and Examination Fee SSLED), insole protection City on the Part Variety Protection City on the Part	10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLIANCE.	PLICATION. (First p	person listed will receive all papers)	F FILING AND EXAMINATION FEES:
Plant Sciences & Plant Pathology Departmen  Montana State University Bozeman, MT 59717  11. TELEPHONE (include area code)  406-994-1848  406-994-1848  bruckner@montana.edu  Wheat, Common  11. EAMIL  Bruckner@montana.edu  Wheat, Common  17. IS THE VARIETY ARIST GENERATION  Triticum acstivum  18. CHICA APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED  From remandation on reverse)  19. Dies The Converse Speciety That Seed of Free Suariety E8 Soul As A CLASS OF  CERTIFIED SEED. Or Seeded and 21 holosy  19. Exhibit S. Statement of Delationous  Wheat D. Additional Description of the Variety  E8. Exhibit C. Objective Description of the Variety  E8. Exhibit C. Statement of the State of the Owner's Ownership  E8. Exhibit C. Statement of the State of the Variety Control of the Variety  E8. Exhibit C. Statement of the State of the Owner's Ownership  E8. Exhibit C. Statement of the State of the Variety Control of the Variety  E8. Exhibit C. Statement of the State of the Variety Control of the Variety  E8. Exhibit C. Statement of the State of the Variety Control of the Variety  E8. Exhibit C. Statement of the State of the Variety Control of the Variety  E8. Exhibit C. Statement of the State of the Variety Control of the Variety  E8. Exhibit C. Statement of the State of the Variety Control of the Variety  E8. Exhibit C. Statement of the State of the Variety Control of the V	Phil L. Bruckner		<b></b>	
Montana State University Bozeman, MT 59717  11. TELEPHONE (Include area code)  406-994-1848  12. FAX (Include area code) 406-994-1848  13. EMAIL  bruckney@montana.edu  Wheat, Common  14. CROP KNID (Common Nume)  Wheat, Common  15. EMAIL  bruckney@montana.edu  Wheat, Common  17. IS THE WARRY A FIRST GENERATION  HYBRID  18. EARLY NAME (Bolenies)  Triticeae  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. Does The DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  19. DOES THE DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  10. DOES THE DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  10. DOES THE DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  10. DOES THE DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERATION  HYBRID  10. DOES THE DOWNER SPECIEV THAT SEED OF THE WARRY A FIRST GENERAL AND SEED OF THE WARRY	Plant Sciences & Plant Pathology	, Depart	tmen T	
Bozeman, MT 59717  11. TELEPHONE (reducto area code)  406-994-1848  406-994-1848  12. FAX (reducto area code)  406-994-1848  13. E-MAIL  brackhur@montana.edu  Wheat, Common  14. CROCK RIDD (Common Name)  Wheat, Common  15. GENUS AND SPECIES NAME OF CROP  Triticum acstivum  16. CHECK APPROPRIES DON FOR EACH ATTACHMENT SUBMITTED  (Follow instructions on reverse)  18. E-MAIL VIAME (Balancies)  17. IS THE VARIETY OF EACH ATTACHMENT SUBMITTED  (Follow instructions on reverse)  18. E-MAIL A common  19. Does The college of the Swalety of the Part Has VARIETY AS SED OF THIS VARIETY OF LANGE COMMON INSTRUCTION As College of the Part Variety of College o	Montana State University	•	,	C CERTIFICATION FEE:
11. TELEPHONE (Include area code)  406- 994- 5127  15. GEND AND SPECIES NAME OF CROP  Triticum Ostivum  16. CHECK APPROPRIATE BOX SAME OF CROP  Triticum Ostivum  17. EARLY NAME (Bolanica)  17. EARLY NAME (Bolanica)  17. EARLY NAME (Bolanica)  18. FAMILY NAME (Bolanica)  19. EARLY NAME (Bolanica)  19. DOES THE OWNERS SPECIFY THAT SEED OF THIS VARIETY BE SOLID AS A CLASS OF CENTIFIED SEED? See Section Bigling of the Plant Variety (California)  20. Early				
### S127  ### 528 MAD  ### 5127  ###	Bozara			
15. GENUS AND SPECIES NAME OF CROP  Triticum acstivum  16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Flow Instructions on reverse)  17. IS THE VARIETY A FIRST GENERATION HYBRID?  Triticum acstivum  18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Flow Instructions on reverse)  18. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED?  See Section 83(a) of the Plant Variety Protection Act  CERTIFIED SEED?  See Section 83(a) of the Plant Variety Protection Act  VARIETY BE LIMITED AS TO NUMBER OF CLASSES?  FYES, WHICH CLASSES?  FYES, WHICH CLASSES?  FYES, WHICH CLASSES?  FYES, VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROVIDED THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR FOR EACH COUNTRY AND THE CRICUMSTROSE. (Please are space indicated on reverse.)  24. The owners declare that a visible sample of basic seed of the variety has been furnished with application and will be registered uniform. The understand of which the propagation that false reposengation herein can propagate to the propagated variety a Same culture will be deposited in a public reposition, TRANSFER, OR FOR EACH CLASS.  FYES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR FOR EACH CLOUNTRY AND THE CRICUMSTANCES. (Please are space indicated on reverse.)  24. The owners decider that a visible sample of basic seed of the variety has been furnished with application and will be reglarished upon request in accordance with such regulations as may be applicable. The understand of the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) Injury Defendent on the Provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) Injury Defendent on the Provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) Injury Defendent on the Provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) Injury Def	11. TELEPHONE (Include area code) 12. FAX (Include area co	code)	13. E-MAIL	14. CROP KIND (Common Name)
16. GRNUS AND SPECIES NAME OF CROP  Trifices  17. ETHE WARRETY A FIRST GENERATION HYBRID?  Trifices  18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow Instructions on reverse)  18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow Instructions on reverse)  19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? See Section 83(0) of the Plant Variety Protection Act	106-994-18	848	bruckner@montara.edu	wheat, common
18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow Instructions on reverse)  19. DOES THE CWINERS SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFICO SEED? See Section 88(a) of the Plant Variety Protection Act)  20. DOES THE CWINER SPECIFY THAT SEED OF THIS See Section 88(a) of the Plant Variety Protection Act)  21. DOES THE CWINER SPECIFY THAT SEED OF THIS See Section 88(a) of the Plant Variety Protection Act)  22. DOES THE CWINER SPECIFY THAT SEED OF THIS See Section 88(a) of the Plant Variety Protection Act Sec	100			17. IS THE VARIETY A FIRST GENERATION
(Follow Instructions on reverse)  a.	Triticum aestivum		Triticeae	_
b. XI Exhibit B. Statement of Distinctness c. XI Exhibit C. Objective Description of Variety d. XI Exhibit C. Objective Description of Variety d. XI Exhibit C. Objective Description of the Variety (Optional) e. XI Exhibit E. Statement of the Basis of the Owner's Ownership c. XI Exhibit E. Statement of the Basis of the Owner's Ownership d. Vocater Sample (2,500 viable untreated search or, for tuber propagated varieties, varietication that itsus a rutius will be deposited and maintained in an approved public repository begins in NSSL Tuly 2004 (\$\frac{1}{2}\$ 40840.cl) g. XI Fing and Examination Fee (\$3,582), made payable to Treasurer of the United States' (Mail to the Plant Variety Protection Office)  22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY SEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OTHER COUNTRIES?  OTHER COUNTRIES?  VES. YES. YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER OR USE FOR EACH COUNTRY AND THE ORCUMSTANCES. (Please use space indicated on reverse.)  24. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be repleasible upon request in accordance with such regulations as may be applicable, or for a luber propagated variety at issue culture will be deposited in a public repository and maintained for the duration of the ourificate.  The undersigned owner(s) Is(ray) the owner of this sexually reproduced or tuber propagated variety at its security will be deposited on a public repository and maintained for the duration of the ourificate.  The undersigned owner(s) Is(ray) the owner of this sexually reproduced or tuber propagated variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Socition 42, and is entitled by protection under the provisions of Section 42 of the Plant Versely Protection Act.  Owner(s) Is(ray) informed that false representation herein can jeopardize protection and result in penalties.  NAME (Please print o				
C. Note Exhibit C. Objective Description of Variety  d. Note Exhibit C. Objective Description of the Variety (Optional)  e. Note Exhibit C. Objective Description of the Variety (Optional)  e. Note Exhibit E. Statement of the Basis of the Owner's Ownership  f. Usuacher Sample (2,500 viable untreaded seeds or, for tuber propagated varieties, verification that dissue entiture will be deposated and maintained in an enproved public repository) Puppin in NSSL July 200 (2 408401.01)  g. Note Exhibit E. Statement of the Basis of the Owner's Ownership  Variety Be LIMITED AS TO NUMBER OF CLASSES?  If YES, WHICH CLASSES? DOUNDATION REGISTERED CERTIFIED  (If Destrict Owners Pecify THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?  If YES, SPECIFY THE NUMBER 1,23, etc. FOR EACH CLASS.  If YES, SPECIFY THE NUMBER 1,23, etc	a. 🔣 Exhibit A. Ongin and Breeding History of the Variety	<u> </u>	YES (If "yes", enswer items 20	and 21 below) In NO (If "no", go to item 22)
c. M. Exhibit C. Objective Description of Variety d. M. Exhibit C. Objective Description of the Variety (Optional) e. M. Exhibit E. Stalement of the Basis of the Owner's Ownership  1.   Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, venification that dissue culture will be deposited and maintained in an epoproved qubitic repository) by polytokin in NSS. 1. July 2004 (#4084-01.01)  9. M. Filing and Examination Fee (\$3,652), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  22. HAS THE VARIETY (INCLUDING ANY HARVESTED MAYERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U.S.  OTHER COUNTRIES?  OTHER COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on neverse.)  24. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a luber propagated variety and is entitled to protection under the provisions of Section 42 of the Plent Variety Protection Act.  Owner(s) Es(ser) informed that false representation herein can jeopartize protection and result in penalties.  SIGNATURE GEOFFER  DATE  DATE  DATE    If YES, WHICH CLASSES?   FOUNDATION   REGISTERED   CERTIFIED   VARIETY BEED OF THIS   YES   NO	b. 🕱 Exhibit B. Statement of Distinctness			
e.			_	
VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?  VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?  VARIETY BE LIMITED AS TO NUMBER 1,2,3, etc. FOR EACH CLASS.  reposition of page 1,2,5, etc. For Each CLASS.  persolitor of page 2,2,5, etc. For Each CLASS.  persolitor of p		-		
verification that itssue culture will be deposited and maintained in an approved public repository) puposited in NSSL July 2004 (# 40840L.o.i)  g. ## 19840L.o.i  g. ## 19840L				==: : • • • • • • • • • • • • • • • • •
9. Sting and Examination Fee (\$3,652), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)  22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL), OR A HYBRID PRODUCED FROM THIS VARIETY SEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U.S. OR OTHER COUNTRIES?  23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?  24. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.  The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection and result in penalties.  SIGNATURE DECRIFIED  (If additional explanation is necessary, please use the space indicated on the reverse.)  23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?  25. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY.  PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?  PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?  26. IN THE VESTICATION THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY.  PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?  27. IN THE VESTICATION THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY.  PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?  28. IN THE VARIETY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?  PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATEN	verification that tissue culture will be deposited and maintained in an approve		IF YES, SPECIFY THE NUMBER 1,2,3,	etc. FOR EACH CLASS.
22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U.S.  OR  OTHER COUNTRIES?  YES  IND  IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR  USE  FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)  24. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.  The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) is(are) informed that false representation herein can jacopardize protection and result in penalties.  SIGNATURE OF OWNER  NAME (Please print or type)  Quisenberry, Sharron S.  DATE  DATE  CAPACITY OR TITLE  DATE	g. 🕱 Filing and Examination Fee (\$3,652), made payable to "Treasurer of the Unite	ted		
OTHER COUNTRIES?  YES DO SIFYES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)  24. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replanished upon request in accordance with such regulations as may be applicable. Of for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.  The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.  SIGNATURE OF OWNER  NAME (Please print or type)  Quisenberry, Sharron S.  CAPACITY OR TITLE  DATE  DATE  DATE  DATE  DATE  DATE  DATE	22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRO		23. IS THE VARIETY OR ANY COMPONEN	IT OF THE VARIETY PROTECTED BY INTELLECTUAL
YES IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)  24. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.  The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.  SIGNATURE OF OWNER  NAME (Please print or type)  Quisenberry; Sharron S.  CAPACITY OR TITLE  DATE  DATE  DATE  DATE  DATE	OR ·		·	
USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)  24. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.  The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.  SIGNATURE OF OWNER  NAME (Please print or type)  Quisenberry, Sharron S.  CAPACITY OR TITLE  DATE  DATE  DATE  DATE  DATE  DATE	X Yes □ NO		IF YES, PLEASE GIVE COUNTRY, DAT	E OF FILING OR ISSUANCE AND ASSIGNED
24. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.  The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.  SIGNATURE OF OWNER  NAME (Please print or type)  Quisenberry, Sharron S.  DATE  CAPACITY OR TITLE  DATE  DATE  DATE  DATE	USE		REFERENCE NUMBER. (Please use sp	pace indicated on reverse.)
for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.  The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.  SIGNATURE OF OWNER  NAME (Please print or type)  NAME (Please print or type)  Ouisenberry, Sharron S.  CAPACITY OR TITLE  DATE  DATE	24. The owners declare that a viable sample of basic seed of the variety has been furnis	ished with applicati	ion and will be replenished upon request in ac	ccordance with such regulations as may be applicable, or
and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.  Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.  SIGNATURE OF OWNER  SIGNATURE OF OWNER  NAME (Please print or type)  Quisenberry, Sharron S.  CAPACITY OR TITLE  DATE  DATE  DATE	for a tuber propagated variety a tissue culture will be deposited in a public repositor  The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber pro	ory and maintained opagated plant vari	for the duration of the certificate.	
SIGNATURE OF OWNER  SIGNATURE OF OWNER  NAME (Please print or type)  NAME (Please print or type)  CAPACITY OR TITLE  DATE  DATE  DATE	and is entitled to protection under the provisions of Section 42 of the Plant Variety P	Protection Act.		
NAME (Please print or type)  Quisenberry; Sharron S.  CAPACITY OR TITLE  DATE  DATE  DATE  DATE				
Quisenberry, Sharron S.  CAPACITY OR TITLE  DATE  CAPACITY OR TITLE  DATE  DATE	May S. Menls		OIOIWATURE OF OWNER	
CAPACITY OR TITLE DATE CAPACITY OR TITLE DATE	NAME (Please print or type)		NAME (Please print or type)	,
Doop & Director	Quisenberry, Sharron S.			
Dean & Director 06/12/02			CAPACITY OR TITLE	DATE
00.1479	Dean & Director 06/12/03			
COA / A.F.S ST-470 (02-10-2003) designed by the Plant Variety Protection Office using Word 2000. Replaces former versions of ST-470, which are obsolete.  (See reverse for instructions and information collection burden st	1 00/12/03			

#### INSTRUCTIONS

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$3,652 (\$432 filing fee and \$3,220 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$432 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

#### **Plant Variety Protection Office** Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvp.htm

#### ITEM

18a Give:

- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;

(3) evidence of uniformity and stability; and

- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
  - (1) identify these varieties and state all differences objectively;

(2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and

- (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- 23. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.
- 21. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

10/23/2002 U.S.

23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center--East, Beltsville, MD 20705. Telephone: (301) 504-8089. http://www.ams.usda.gov/lsg/seed.htm

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

ST-470 (02-10-2003) designed by the Plant Variety Protection Office with Word 2000. Replaces former versions of ST-470, which are obsole!

#### Exhibit A

### Origin & Breeding History of BigSky

'BigSky', a hard red winter wheat (*Triticum aestivum* L.) was developed by the Montana Agricultural Experiment Station and released in September 2001. BigSky was derived from a single cross, 'Nuwest'/'Tiber', made in 1985 at Montana State University. The cultivar was developed using a modified bulk system of breeding. F<sub>1</sub> to F<sub>4</sub> generations were grown as bulk populations in Bozeman, MT from 1986 to 1989. BigSky was visually selected and bulk harvested by E.A. Hockett in 1990 as an F<sub>4</sub>-derived F<sub>5</sub> headrow. BigSky was selected from the F<sub>6</sub> Winterhardiness Observation Nursery grown at Bozeman, Sidney, and Moccasin, MT in 1992 and the F<sub>7</sub> Winterhardiness Increase Nursery grown at Huntley, MT in 1993. Selection was based on uniformity, winterhardiness, estimated yield potential, grain protein, and mixograph properties. BigSky was tested as MT9432 in the Montana Preliminary Yield Nursery in 1994, the Montana Intrastate Nursery from 1995 to 2002, the Montana Off-station Nursery from 1997 to 2002, and in the Northern Regional Performance Nursery and the Western Uniform Hard Winter Wheat Nursery in 2000.

Breeder seed of BigSky was developed in 1997 and 1998 using a head row/line row purification scheme. Breeder seed of BigSky originates from a composite of 93 F<sub>13</sub> line rows selected on the basis of visual uniformity.

BigSky in an F<sub>4</sub> derived line. The cultivar has been shown to be true-breeding across multiple generations and environments. BigSky has been observed to be stable and uniform across multiple locations from 1994 to 2002 (nine generations). The cultivar has a low frequency (1:10,000 plants) of variant plants with red glumes at maturity.

Foundation seed of BigSky will be maintained by the Montana Agricultural Experiment Station, Montana State University, Bozeman, MT 59717.

#### Exhibit B

#### **Statement of Distinctness**

BigSky is a hard red winter wheat cultivar most similar to its paternal parent, Tiber. BigSky has white glumes and chaff at maturity, whereas Tiber has red glumes and chaff at maturity. BigSky is resistant to predominant stem rust races in Montana including race TPMK, whereas Tiber is susceptible to predominant stem rust races in Montana. Raw Asian noodle color and texture properties of BigSky are superior to those of Tiber based on quality evaluation from 16 environments, as indicated by higher initial noodle brightness (L\*0, 87.3 vs. 86.6), higher noodle brightness at 24 hours (L\*24, 79.8 vs. 74.4), noodle score (331 vs. 309), noodle hardness before cooking (1367 vs. 1167), and noodle hardness after 5 minutes cooking (1095 vs. 954).

## Supplement to Exhibit B

Table B1. Reaction of BigSky and Tiber in five single row stem rust screening trials, 1994-2002.

		Stem rust race	Stem rust r	eaction <sup>1</sup>
Year	Location	composition	BigSky	Tiber
1995	Fort Ellis	Eastern MT mixture <sup>2</sup>	R	S
1997	Fort Ellis	Eastern MT mixture <sup>2</sup>	R	S
1998	Fort Ellis	Eastern MT mixture <sup>2</sup>	R	S
2001	Fort Ellis	Eastern MT mixture <sup>2</sup>	R	· S
2002	Fort Ellis	Eastern MT mixture <sup>2</sup>	R	S

<sup>&</sup>lt;sup>1</sup> R=resistant, MR=moderately resistant, MS=moderately susceptible, S=susceptible.
<sup>2</sup> Mixture of races collected in eastern Montana. Mixture predominantly contains stem rust races TML and QFC.

Table B2. Reaction of entries in the 2000 Northern Regional Performance Nursery to selected isolates of stem rust. Data provided by D.V. McVey, USDA-ARS Cereal Rust Laboratory, St. Paul, MN.

				st	em rust isolat	es					1. S. C.	
		69-MN 399	98-UGA* 1	74-MN 1409	80-BRA 38A	76-IN 702C	72-MEX 53A	81-ND 838A	Postulated Sr	Adult plant reaction		
Entry	Selection	QTHJ	PTHS	TPMK	TTRS	RKRQ	RTQQ	RCRS	genes	St. Paul, MN	1.	
1	Kharkof	S	S	S	. S	S	S	S	None	40S F		
2	Roughrider	0	0		s	S	s	. 0	6,36	0		
3	Abilene	2=	2=	2-	2≃	2=	2-	2=	24	TR		
4	Nekota	2=	2	0;	2-	2=	;1N	0	6,17,24	TR		
5	Nuplains	2=2	2=	2-	2	2-	2-	2=	24	TR		
6	T194	2=	2=	S	S	2-	2-	2=	+	105	ter in	
7	NE96649	2=	2=	0;		2-	:	0	6,17,24	0	- *	
8	NE97489	1	2=	0;	:1	2-		0	6,17,24,+	0		
9	NE97558	2	2	0;	23	S		0;	6,17,+	20MS-S		
10	NE97612	1	2≃	2-	2=	2=	2=	0?	67,24, 31	TMS		
11	NE97638	2=	2=		2=	2	;	0?	6?,17,24	0		
12	NE97669	2=.2	2=,S	2,5	2-	2-	;	2-	17,24	0		
13	NE97675	2	2=	S	S,2=	2	2.	2	Tmp	TR		
14	NE97689	2=	1	0;	2=	2-	;	0	6,17,24	0		
15	NI97405	0	0	Х	2	2-	;	0?	36,+	0		
16	MT9432	S	S	i	2C	S	\$	0	6	40MS-S	BigSKy	
17	MTW9441	S	S	0	5	S	S	0	6	10MR-MS		
18	NW97S182	2CN	S	0;,S	S	S	XN	S	17,+,seg6	10MR-MS	•	
19	NW97S218	:1N	2-,S	23	23	;	;	23	10,+	40MS-S		
20	NW97S278	22-	. 2	0:	2,5	S	;	0	6,17,+	TMS		
22	W94-480W	2	2	\$	2C	5	;	S	17,+	30MS-S		
23 .	W95-610W	2-	S	S	S	S,2	;,S	2 .	seg17,+	20MS-S		
24	1D0537	S	2	S	S	S	0;	S	17,+	TR-MR		
25	IDO539	2-	2=		S	2	2-	0	6,+	20S		
26	SD93267	2	2-	0	S	S	2	. 0	6,+	40\$		
27	SD94149	S	S	0	;1	S	;1N	0	6,17	10MS		
28	SD95203	S	5	0	;1	S	. ;1N	0 .	6,17+	5MS-S		
	SD95218	2	2-	0	23C	2-	2	0	6,+	5MS-S		
	ND9257	2=	S,2=	0;	-	S	;1N	0	6,17,+	20MR-MS		
	ND9304	2=	2-	0,	23C	S	;1	0	6,17+	10MS-S		
32	ND9419	2=	2=	2=	1 1	2= .	2=	2=	Wld	TR		
33	ND9460	2-	2-	0	;1	. 2	:1-N	0	6,17,+	TR-MR		

Infection types: 0 =immune, ; =nearly immune, 1 =very resistant, 2 =moderately resistant, 3 =moderately susceptible, 4 =S=susceptible.

## Supplement to Exhibit B

Table B3. Means for raw Asian noodle quality traits<sup>1</sup> for five winter wheat cultivars grown in 16 Montana environments, 1997 to 2000<sup>2</sup>.

Cultivar	Initial noodle brightness L*0	24h noodle brightness L*24	Noodle score	Noodle hardness before boiling	Noodle hardness after 5 min. boiling
Nuwest	87.3	80.2	348	1297	1029
NuSky	87.3	80.3	348	1332	1060
Neeley	87.3	80.1	334	1285	1003
BigSky	87.3	79.8	331	1367	1095
Tiber	86.6	74.4	309	1167	954
LSD (5%)	0.4	4.7	13	59	46

<sup>&</sup>lt;sup>1</sup> Methodology for quality analyses described in Habernicht et al., 2002. Crop Sci. 42: 1396-1403.

<sup>&</sup>lt;sup>2</sup> 1997 locations: Bozeman, Havre, Huntley, Conrad. 1998 locations: Bozeman, Havre, Moccasin, Conrad. 1999 locations: Bozeman, Havre, Moccasin, Huntley. 2000 locations: Bozeman, Havre, Huntley, Conrad.

REPRODUCE LOCALLY. Include form number and date on all reproductions.

According to the Paperwo: Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of programs information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of programs information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of programs information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of programs information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of programs information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Centrative means for communication of programs information (Braille, large print, audiotape, etc.) should be a second program of the programs and activities of the programs

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA an equal opportunity provider and employer.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MD 20705

EXHIBIT C (Wheat)

#### OBJECTIVE DESCRIPTION OF VARIETY WHEAT (Triticum snn.)

•		WIIEAI (Armeum	PP.)		· · · · · · · · · · · · · · · · · · ·
NAME OF APPLICANT(S)				FOR OFFICIAL USE ONLY	
Montana Agr	icultural Experiment	Station		PVPO NUZBED 0 3.0	0290
ADDRESS (Street and No. or RD No.,				VARIETY NAME	
202 Linfield Montana Sta	it Hall lite University			Bigsky	•
Bozeman, M	T 59717			TEMPORARY OR EXPERIMENTA  MT 9432	L DESIGNATION
Place a zero in the first box (e a minimum of 100 plants. Co may be used to determine place	RUCTIONS CAREFULLY: Place. g. 0 9 9 or 0 9 ) when represented to colors; designate system used: r your variety; lack of response m	number is either 99 or less or 9 or ned from varieties entered in the	same trial. Royal F	Data tot duantitative biggir citera	icicis silvaid oc pased oil
1. KIND:					4.
	1=Common	2=Durum	3=Club	4=Other (	SPECIFY):
2. VERNALIZATION	 ₹:	<u> </u>			
2	1=Spring	2=Winter	3=Other (Sl	PECIFY):	
3. COLEOPTILE AN	THOCYANIN:			•	
	1=Absent	2=Present			
4. JUVENILE PLANT	r growth:			- A	•
	1=Prostrate	2=Semi-erect	3=Erect		
5. PLANT COLOR (	boot stage):				
2	1 = Yellow-Green	2 = Green	3 = Blue-Gr	een	
6. FLAG LEAF (boo	t stage):				
a	1 = Erect	2 = Recurved		1 = Not Twisted	2 = Twisted
7. EAR EMERGENC	E: -				
OI	Number of Days Earlie	r Than Tiber			*
	Number of Days Later	Than Judith		<i>-</i>	
0 4	•		· 		Page 1
				C 003 T 1 1 1 1 1 1.4.	r a 2 C A

	·		<u> </u>		
8.	ANTHER COLOR:				
	1 = Yellow	2 = Purple			
9.	PLANT HEIGHT (from soil to top of h	ead, excluding awns):			
	o 3 cm Taller Than_	Judith			*
~	cm Shorter Than	Tiber			*
			* Relative to a PVPO-A	pproved Commercial Variety Grov	vn in the Same T
10.	STEM:				
	A. ANTHOCYANIN		D. INTERNODE (SP	ECIFY NUMBER)	-
. :	1= Absent 2=Present	<b>t</b>	1= Hollow	2=Semi-solid	3=Solid
	B. WAXY BLOOM		E. PEDUNCLE		
	2 1=Absent 2=Present	t	2 1=Absent	2=Present	
		r	29 cm Length	•	
	C. HAIRINESS (last internode of				
	1=Absent 2=Present				
11.	HEAD (at Maturity):				
	A. DENSITY		C. CURVATURE		
	2 1=Lax 2=Midde 3= Dense	ense	a 1 = Erect	2 = Inclined	3 = Recurv
	B. SHAPE		D. AWNEDNESS		
	1 = Tapering 2= Strap 3 = Clavate 4 = Other	·(SPECIFY):	$\frac{1}{3} = Awnless$ $3 = Awnletted$	2 = Apically Awnletted 4 = Awned	
-				and the same of th	·
12.	GLUMES (at Maturity):				
	A. COLOR		C. BEAK		•
	1 = White 2 = Tan		$\begin{bmatrix} 3 & 1 = 0 \\ 3 = Ac \end{bmatrix}$	btuse 2 = Acute uminate	
	3 = Other (SPECIFY):				÷
	B. SHOULDER		D. LENGTH		
	1 = Wanting 2 = Obliq 3 = Rounded 4 = Square 5 = Elevated 6 = Apicu	re		nort 2 = Medium a. 7mm) (ca. 8mm) ong (ca. 9mm)	

12.	GLUMES (at Maturity) Continued:				
	E. WIDTH				
	3 1 = Narrow (ca. 3mm) 2 = Medium (ca. 3.5mm) 3 = Wide (ca. 4mm)	n)		•	
13.	SEED:				
٠	A. SHAPE	C. BF	RUSH		
-	1 = Ovate 2 = Oval 3 = Elliptical	2	1=Short	2=Medium	3=Long
		2	1 = Not Collared	2 = Collared	
	в. снеек	D. CF	REASE		
	1=Rounded 2=Angular		1 = Width 60% or less 2 = Width 80% or less 3 = Width Nearly as V	of Kernel	
		3	1 = Depth 20% or less 2 = Depth 35% or less 3 = Depth 50% or less	of Kernel	
	E. Color	G. PH	ENOL REACTION (se	ee instructions):	
	3 1=White 2= Amber 3= Red 4= OTHER (Specify)	0	1 = Ivory 3 = Light Brown 5 = Black	2 = Fawn 4 = Dark Brown	
	F. TEXTURE				
	1=Hard 2=Soft				·
14.	DISEASE: (0=Not Tested; 1=Susceptible; 2=Resis	tant;	3=Intermediate; 4=T	olerant)	
	PLEASE INDICATE THE SPECI	FIC RA	CE OR STRAIN TESTI	ED	÷
	Stem Rust (Puccinia graminis £ sp. tritici) Races TPMK, RCRS		Leaf Rust (Puccinia r	econdita f. sp. tritici)	. بعد
	Stripe Rust (Puccinia striiformis)	0	Loose Smut (Ustilago	tritici)	
·. ·	Tan Spot (Pyrenophora tritici-repentis)	0	Flag Smut (Urocystis	agropyri)	
	Halo Spot (Selenophoma donacis)	0	Common Bunt (Tillet	ia tritici or T. laevis)	
	Septoria nodorum (Glume Blotch)	1	Dwarf Bunt (Tilletia	controversa)	
	Septoria avenae (Speckled Leaf Disease)	0	Karnal Bunt (Tilletia	indica)	
	Septoria tritici (Speckled Leaf Blotch)	0	Powdery Mildew (Erg	<i>ysiphe graminis</i> f. sp.	. tritici)

Scab (Fusarium spp.)

"Snow Molds"

200300290

				<u> </u>			- 5		JVUB	<b>₩</b>
14.	Disea	se (Continued)	(0=Not Tested;	1=Susceptible	; 2=	Resistant;	3=Interm	ediate;	4=Tolerant)	-
			PLEASE IN	DICATE THE	SPECI	FIC RACE	OR STRAI	N TESTE	Œ	
	0	"Black Point"	(Kernel Smudge)		3	Common l Bipolaris s			. Cochliobolus crown rot	
	0	Barley Yellow	Dwarf Virus (BYD)	7)	0	Rhizocton			onia solani)	
	0	Soilborne Mos	aic Virus (SBMV)		0	Black Cha	iff (Xanthoi	monas cai	<i>mpestris</i> pv. <i>tr</i>	anslucens)
	0	Wheat Yellow	(Spindle Streak) Mo	saic Virus	0	Bacterial I syringae)	Leaf Blight	(Pseudon	nonas syringa	e pv.
· ·		Wheat Streak !	Mosaic Virus (WSM	V)		Other (SP	PECIFY)			·
<del>Tay</del> es		Other (SPECI	FY)	İ		Other (SP	ECIFY)		•	
		Other (SPECII	F <b>Y</b> )	[		Other (SP	ECIFY)			
		Other (SPECI)	₹ <b>Y)</b> .			Other (SP	ECIFY)			·.
15. I	NSECT:	(0=Not Test	ed; 1=Susceptible	; 2=Resistan	.t; 3:	=Intermedia	ite; 4=To	olerant)		
	•		PLEASE :	SPECIFY BIOT	ГҮРЕ (	where need	ed)			
			ayetiola destructor) † Plains			Other (SP	ECIFY)			
	1	Stem Sawfly (C	<i>ephus</i> spp.)			Other (SP)	ECIFY)			
	0	Cereal Leaf Bee	tle <i>(Oulema melano<sub>l</sub></i>	pa) [		Other (SP)	ECIFY)	•		
		Russian Aphid	(Diuraphis noxia	[		Other (SP)	ECIFY)	•		
•	0	Greenbug (Schi	zaphis graminum)			Other (SP)	ECIFY)			
	0	Aphids	4			Other (SP)	ECIFY)	* <u></u>		
16 1	DDITTO	IAI YNDODRAA	TON ON AND IMP		ant m	D. 1. CO. 1.	er store			····

6. ADDITIONAL INFORMATION ON ANY ITEM ABOVE, OR GENERAL COMMENT

#### Exhibit D

## Additional Description of BigSky Wheat

BigSky is a high-yielding hard red winter wheat cultivar with medium maturity, good foliar disease resistance, and dual purpose (bread & Asian noodle) end-use quality. BigSky was released in Montana based on a superior combination of high grain yield, high test weight, and high grain protein. BigSky is similar to Tiber in many respects with broad adaptation, good winter hardiness, high test weight, and stiff straw. Mean grain yield and agronomic characteristics of BigSky in trials conducted from1996 to 2001 is shown in Table D1. Mean milling and baking data for BigSky and check cultivars is shown in Table D2. Asian noodle quality of BigSky has been previously described (Table B3).

## Supplement to Exhibit D

Table D1. Mean grain yield and agronomic characteristics of BigSky and check cultivars in multiple Montana field trials from 1996 to 2001. Winter survival and lodging data collected only in environments with differential expression of the trait.

Cultivar	Grain yield	Test weight	Heading date	Plant height	Winter survival	Lodging	Grain protein
	bu/ac	lb/bu	days <sup>1</sup>	inches	%	%	%
BigSky	57.0	61.5	163	32.0	67	12	13.6
Tiber	56.5	61.1	164	32.4	61	9	13.5
Judith	58.9	59.3	159	30.8	62	11	13.2
Neeley	58.5	60.3	164	30.9	61	21	12.8
NuWest	57.3	60.5	163	30.6	65	26	13.2
LSD (5%)	1.4	0.3	3	0.4	ns <sup>2</sup>	ns <sup>2</sup>	0.2
# environ.	91	90	47	87	15	7	89

<sup>1</sup> Days from January 1.

Table D2. Mean milling and baking characteristics of BigSky and check cultivars in multiple Montana field trials from 1996 to 2000.

Cultivar	Flour yield	Flour ash	Bake water absorption	Loaf volume
	%	%	%	сс
BigSky	65.8	0.33	74.4	997
Tiber	65.9	0.32	72.6	991
Judith	68.9	0.37	73.8	1036
Neeley	66.4	0.35	73.0	991
NuWest	67.2	0.35	72.8	1008
LSD (5%)	0.8	0.01	1.3	28
# environments	20	20	20	20

<sup>&</sup>lt;sup>2</sup> Non-significant difference among cultivars by F-test in ANOV.

REPRODUCE LOCALLY. Include form number and edition date on	all reproductions. F	FORM APPROVED - OMB No. 0581-0055
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE  EXHIBIT E  STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to det certificate is to be issued (7 U.S.C. 2 confidential until the certificate is issued.	421). The information is held
	2 TEMPODADY DESIGNATION	3. VARIETY NAME
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	5
Montana Agricultural Experiment State	1111122	BigSky
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)
202 Linfield Hall Montana State University	406-994-3683	406-994-6579
Bozeman, MT 59717	7. PVPO NUMBER 2 0 0	300290
8. Does the applicant own all rights to the variety? Mark an "X" in	the appropriate block. If no, please expla	ain. YES NO
9. Is the applicant (individual or company) a U.S. national or a U.S	<ol><li>based company? If no, give name of c</li></ol>	ountry. YES NO
10. Is the applicant the original owner?	NO If no, please answer <u>one</u>	of the following:
a. If the original rights to variety were owned by individual(s), i	is (are) the original owner(s) a U.S. Nation  NO If no, give name of count	
b. If the original rights to variety were owned by a company(is	es), is (are) the original owner(s) a U.S. ba	
11. Additional explanation on ownership (Trace ownership from on	dainal huna da ta a coma d	
11. Additional explanation on ownership (trace ownership from on	iginal breeder to current owner. Use the r	everse for extra space if needed):
PLEASE NOTE:		•
Plant variety protection can only be afforded to the owners (not lice	ensees) who meet the following criteria:	
<ol> <li>If the rights to the variety are owned by the original breeder, that national of a country which affords similar protection to nationals</li> </ol>	t person must be a U.S. national, national s of the U.S. for the same genus and spec	of a UPOV member country, or ies.
<ol><li>If the rights to the variety are owned by the company which emp nationals of a UPOV member country, or owned by nationals of genus and species.</li></ol>	oloyed the original breeder(s), the compan a country which affords similar protection	y must be U.S. based, owned by to nationals of the U.S. for the same
3. If the applicant is an owner who is not the original owner, both the	ne original owner and the applicant must n	neet one of the above criteria.
The original breeder/owner may be the individual or company who Act for definitions.	directed the final breeding. See Section 4	41(a)(2) of the Plant Variety Protection
According to the Paperwork Reduction Act of 1995, an agency may not conduct or spons control number. The valid OMB control number for this information collection is 0581-00 including the time for reviewing the instructions, searching existing data sources, gatherin	55. The time required to complete this information calls	ation is antimated to oversee 0.1 hour our serverses

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status; political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.